## **ABSTRACT**

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- 2 The present invention is a data processing system and method for analyzing billing
- 3 indices regarding billed telecommunications items. The system includes a data input
- 4 mechanism for receiving the telecommunications bills; a database of pre-determined
- 5 billing indices; a processor configured to compare the billed indices from the
- 6 telecommunications bill against of the pre-determined indices, identify billing
- 7 discrepancies, and generate deprovision requests and billing disputes based upon the
- 8 billing discrepancies; and data output mechanisms for transmitting the deprovision
- 9 requests and the billing disputes. The system and method also determines and corrects
- errors in the database of pre-determined billing indices, and identifies and accrues
- installed telecommunication components that are not included as the billed
  - 2 telecommunication items.